## Claims (Amended)

## I claim:

- 1. A <u>permanent</u> one-piece retrofit hurricane and earthquake connector for positively connecting the roof to the wall on a house comprising a base member and angled top web <u>with</u> rafter tabs, connected by a double angled offset member.
- 2. The connector of claim 1 wherein said base member having a generally flat, generally <a href="long-horizontal">long-horizontal</a> rectangular shape, with a plurality of nail holes as a means for easy attachment to the outside wall of an existing house, adjacent to a roof structural member.
- 3. The connector of claim 1 wherein said short and wide offset member having attachment to said base member by a first generally horizontal bend at an acute angle.
- 4. The connector of claim 1 wherein said short and wide offset member having attachment to said top web by a second generally horizontal bend at an acute angle.
- 5. The connector of claim 1 wherein said acute angled[s] bends, attached to the top and bottom of said offset member, having generally unequal bends in opposite directions as a means of offsetting said top web [for avoiding] adjacent to frieze boards and blocking that stick out on a completed house.
- 6. The connector of claim [1] 5 wherein said unequal bends and offset [having] forming said base member and said top web unparallel to each other as a means of forming a buttress between the rafter, outside wall, and underlying top plate, thereby preventing said outside wall from detaching from a house.

- 7. The connector of claim 1 wherein said top web having a generally vertical cut line in the approximate center and at generally right angles near said second acute angle bend, and divides said top web into left and right blocking webs.
- 8. The connector of claim 1 wherein said cut lines [having] forming[ed] rafter tabs that are generally vertical and bent at generally right angles and having a plurality of nail holes as a means of attachment to the sides of a roof rafter.
- 9. The connector of claim [1] 8 wherein said top web having said blocking webs approximately perpendicular to said rafter tabs and having a plurality of nail holes as a means of attachment onto said frieze boards and blocking on a completed house.
- 10. The connector of claim 1 wherein said base plate, said rafter tabs, and said blocking webs attached to an existing house by a plurality of nail holes, as a means for avoiding frieze boards and securing together said outside wall, an underlying top plate, said rafter, and said frieze boards and blocking thereby preventing wind and shaking damage from a hurricane and earthquake.
- 11. A permanent, multiple-piece retrofit hurricane-earthquake connector for positively connecting the roof to the wall on a house comprising a base member and angled top web with rafter tabs, connected by a double angled offset member and a roof connector comprising a roof plate and bolts, above a roof, and attachment hole on a metal member and locking nuts below a roof.

- 12. The connector of claim 11 wherein said roof plate having predetermined area and shape as a means for conforming to the outside surface of a roof.
- 13. The connector of claim 11 wherein said roof plate having a plurality of oblong bolt holes spaced greater than the width of a roof rafter as a means for straddling a rafter underlying said outside surface of said roof, and having form for the placement of said bolts into said oblong holes on either side of said rafter.
- 14. The connector of claim 11 wherein said metal member below a roof having prior attachment to structural members of a house and a bolt hole generally parallel to said roof as a means for accepting said bolt from said roof and having connectivity with said nut as a means for securing said roof to said structural members of a house.